

CHEMICAL COMPOUNDING CORP -- BUFFER SOLUTION,M229 -- 6665-00-859-2214

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Product Identification
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Product ID:BUFFER SOLUTION,M229

MSDS Date:03/01/1986

FSC:6665

NIIN:00-859-2214

MSDS Number: BPZSP

=== Responsible Party ===

Company Name:CHEMICAL COMPOUNDING CORP

Address:680 ELTON AVENUE

City:RIVERHEAD

State:NY

ZIP:11901

Country:US

Info Phone Num:516-727-8600

Emergency Phone Num:516-727-8600

Preparer's Name:HARRY BIEDERMAN

CAGE:KO461

=== Contractor Identification ===

Company Name:BENDIX ENVIRONMENTAL SYSTEMS

Box:City:BALTIMORE

State:MD

Country:US

CAGE:59678

Company Name:CHEMICAL COMPOUNDING CORP

CAGE:KO461

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Composition/Information on Ingredients
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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 97.7%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 1.0%

Other REC L

imits:NONE RECOMMENDED
OSHA PEL:50 PPM,CEILING
ACGIH TLV:50 PPM,VAPOR,CEILING
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:SODIUM TETRABORATE,DECAHYDRATE
CAS:1303-96-4
RTECS #:VZ2275000
Fraction by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Fraction by Wt: 0.3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3,CEILING
ACGIH TLV:2 MG/M3,CEILING
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000
LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:NOT KNOWN
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF
OVEREXPOSURE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES:CONTACT MAY CAUSE BURNING SENSATION OR
IRRITATION.
Medical Cond Aggravated by Exposure:NOT KNOWN

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===== First Aid Measures ==
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First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

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===== Fire Fighting Measures =====

Flash Point:NOT KNOWN
Lower Limits:NOT KNOWN
Upper Limits:NOT KNOWN
Extinguishing Media:NOT KNOWN
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA)
AND FULL TURNOUT GEAR .
Unusual Fire/Explosion Hazard:NOT KNOWN

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===== Accidental Release Measures =====

Spill Release Procedures:NOT KN

OWN
Neutralizing Agent:NOT KNOWN

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Handling and Storage
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Handling and Storage Precautions:NOT KNOWN
Other Precautions:NOT KNOWN

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST.IF AIRBORNE CONCENTRATIONS ARE HIGH,A DUST/MIST
MASK IS RECOMMENDED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV
REQUIREMENTS.

Protective Glov

es:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NOT KNOWN

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:214F,101C

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:NOT KNOWN

Vapor Density:NOT KNOWN

Spec Gravity:1.01 (WATER=1)

pH:10.0

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:COMPLETE

Appearance

and Odor:COLORLESS,ODORLESS

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE,AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING
INSTALLATION AND/OR MACOM ENVIR

ONMENTAL OFFICE PRIOR TO DISPOSAL .

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